

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 11136444 A

(43) Date of publication of application: 21.05.99

(51) Int. Ci

H04N 1/04 G03G 15/00

(21) Application number: 09314416

(22) Date of filing: 29.10.97

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## (54) IMAGE READER AND IMAGE READING AND RECORDING DEVICE

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide an image reader of a compact device size capable of simultaneously reading image information present on both surfaces of a sheet-like original and reading the image information of a thick original such as book or the like.

SOLUTION: The image information on one surface of the sheet-like original G2 carried through the carrying route H of an original pressure plate part DS is read by a moving scanning optical system 2 (first image read means) for moving in a sub scanning direction and reading the image of the original G mounted on original platen glass 1 (image read part) and the image information on the other surface is read by a contact type image sensor 37 (second image read means) provided in the carrying route H of the original pressure plate part DS.

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